

1109 Northgate Dr.
Huntsville, AL 35810
October 10, 1996

Mr. James L. Smith
Smith Engineering Company
1066 Governors Dr.
Huntsville, AL 35806

Dear Mr. Smith:

Mr. Sam Horton, a mechanical engineer with your company, informed me of the possibility for an entry-level engineering job at Smith Engineering and encouraged me to apply for the position. My education, in conjunction with both co-op work experience and other work experience with fasteners, has provided me with a solid engineering background and an appreciation for hard work. I plan to complete my B.S. in Mechanical Engineering as a cooperative education student from the University of Alabama in Huntsville (UAH) by December of 1996. I am very interested in the position at Smith Engineering, and I am enclosing my resume for your review.

My courses at UAH have provided me with a sound background in fundamental engineering principles that would be beneficial in the design of electronic enclosures at Smith Engineering. I have used many different CAD programs and 3-D modeling, most notably Microstation, which I believe has given me powerful tools for analyzing both static and dynamic systems. Finally, my senior design class gave me experience in teamwork as a member of a 12-person integrated product team that competed with other student teams in designing a hybrid upper-stage rocket motor for NASA.

My work as a cooperative education student with Adtran Inc. has provided me with skills in both computer design and feasibility testing of other types of electronic enclosures. This work experience, together with my class work on the NASA project, has helped develop a "team" attitude and has encouraged practical application of academic knowledge.

I would like the opportunity to discuss my educational and work background with you. I can be reached by phone during the day at 205/852-5123, or during the evening at 205/851-3333.

Sincerely

Signature Goes Here

Jan D. McLeroy

Enclosure